

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400129385

Date Received:

01/31/2011

## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ☐ COMMINGLE ☐Refiling ☒Sidetrack ☐

PluggingBond SuretyID

20100210

3. Name of Operator: XTO ENERGY INC

4. COGCC Operator Number: 100264

5. Address: 382 CR 3100

City: AZTEC State: NM Zip: 87410

6. Contact Name: Kelly Kardos Phone: (505)333-3145 Fax: (505)213-0546

Email: kelly\_kardos@xtoenergy.com

7. Well Name: GOLDEN EAGLE Well Number: 34-11

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 1899

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 34 Twp: 33S Rng: 67W Meridian: 6

Latitude: 37.125352 Longitude: -104.877031

Footage at Surface: 1780 feet FNL/FSL 2015 feet FEL/FWL  
FSL FWL

11. Field Name: PURGATOIRE RIVER Field Number: 70830

12. Ground Elevation: 7317 13. County: LAS ANIMAS

## 14. GPS Data:

Date of Measurement: 01/11/2011 PDOP Reading: 6.0 Instrument Operator's Name: GARY TERRY

15. If well is ☐ Directional ☐ Horizontal (highly deviated) submit deviated drilling plan.

Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

Sec: Twp: Rng: Sec: Twp: Rng:

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 3625 ft

18. Distance to nearest property line: 2000 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1724

## 20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
RATON	RTON			
VERMEJO	VRMJ			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_22. Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#:23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No23b. If 23 is No: ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

SEE ATTACHED

25. Distance to Nearest Mineral Lease Line: 1780

26. Total Acres in Lease: 5710

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: BURY/HAUL

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	17+1/2	13+3/8	54	0	45	98	45	0
SURF	11	8+5/8	24	0	450	300	450	0
1ST	7+7/8	5+1/2	15.5	0	1,899	100	1,899	1,175
			Stage Tool		1,175	190	1,175	0

32. BOP Equipment Type: ☐ Annular Preventer ☐ Double Ram ☒ Rotating Head ☐ None

33. Comments DOW WATER WELL CC2 IS LOCATED WITHIN 1 MILE OF THE PROPOSED LOCATION. THE PROPOSED WELL LOCATION HAS MOVED, BUT IS ON THE ORIGINALLY PERMITTED PAD. DOW POD AND WAIVER ATTACHED.

34. Location ID: 309415

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Kelly K. Kardos

Title: Sr. Permitting Tech Date: 1/31/2011 Email: kelly\_kardos@xtoenergy.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: David S. Neslin Director of COGCC Date: 3/30/2011

#### API NUMBER

05 071 09506 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/29/2013

#### CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

- 1) Provide 48 hour notice of MIRU to John Duran at 719-846-4715 or email John.Duran@state.co.us.
- 2) Provide cement coverage of production casing from TD to 50' above surface casing shoe. Verify coverage with cement bond log.
- 3) Immediately cease operations and notify the COGCC in the event of any operational problem that could potentially impact water wells in the area.

### Attachment Check List

Att Doc Num	Name
2111112	SURFACE CASING CHECK
400129385	FORM 2 SUBMITTED
400129406	PLAT
400129407	CONSULT NOTICE
400129408	TOPO MAP
400129410	PROPOSED BMPs
400129411	LEASE MAP
400129412	SURFACE AGRMT/SURETY
400129413	WAIVERS

Total Attach: 9 Files

### General Comments

User Group	Comment	Comment Date
Permit	PERMITTING PASSED- JLV	3/14/2011 11:03:15 AM
Permit	State Wildlife Area; called Al Trujillo (CDOW Energy Liaison) to ensure he was aware of the subject well location. JLV Al Trujillo called 3-14-11 and he is fully informed about the subject well JLV.	3/11/2011 5:06:17 PM
Permit	We have no mineral or surface interest in Sec. 34 T33S R67W. Surface is State Wildlife Area. JLV	3/11/2011 4:41:04 PM
Permit	Emailed Tim Kelly at SLB for verification of Surface Restoration Bond. JLV Not State Surface: State Wildlife Area. JLV	3/10/2011 9:23:15 AM
Permit	Hold for Operator information original well location XX status drilled or not? JLV	3/9/2011 4:45:15 PM

Total: 5 comment(s)

### BMP

Type	Comment

Total: 0 comment(s)